

**Saving one pet
won't change the world,
but for that one pet, the world will certainly change**



JOHN

SHAR PEI & PIT BULL MIX
John is a med. young male

Sponsored by
Bank of the Pacific
Astoria, Seaside and
Long Beach, Washington



HANS

GREAT PYRENEES & LAB
Hans is a med. adult male

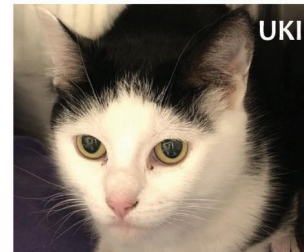
Sponsored by
Warrenton Fiber
389 NW 13th St.
503-861-3305



MEG

CALICO & TABBY
Meg is a med. adult female

Sponsored by
Area Properties
Meagan Lewis
1490 Commercial St., Astoria
503-440-0155



UKI

TABBY
Uki is a med. adult female

Sponsored by
Seaside Attorneys
842 Broadway St., Seaside
503-738-6380
www.seasideattorneys.com



URSULA

SHAR PEI & PIT BULL MIX
Ursula is a med. young female

Sponsored by
Trina & Ron's Place
45 NE Skippanon Dr. Warrenton
503-861-8200



PEACHES

STAFF. TERRIER & BULLDOG
Peaches is a med. sr. female

Sponsored by
Hammond Kennels
636 King Salmon, Hammond
503-861-1601



KIRI

CALICO & TABBY
Kiri is a med. adult female

Sponsored by
Clatsop Animal Assistance
www.dogsncats.org
503-861-0737



CUDDLES

TABBY
Cuddles is a med. sr. female

Sponsored by
Classic Bodywerks
34747 Hwy. 101 Bus., Astoria
503-325-0411



PUMPKIN

CHIHUAHUA & HOUND MIX
Pumpkin is a med. adult female

Sponsored by
Bayshore Animal Hospital
325 SE Marlin,
Warrenton
503-861-1621



BOO

LAB & AUST. SHEPHERD
Boo is a med. adult male

Sponsored by
Bay Breeze
Boarding & Grooming
1480 SE 9th, Warrenton
503-861-1621



THEODORE

TABBY
Theodore is a small sr. male

Sponsored by
The UPS Store
5 N. Hwy. 101, Warrenton
503-861-7447



EARL

Sponsor Earl, or a pet just
like him for as little as
just **\$25** per month
Call 503-861-3331 to sign up

Crabs: Crustacians travel far for food

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with them the tags that cost \$300 each. Crabbers usually target sandy areas with their pots because they're less likely to get tangled on the sea floor.

"There just isn't a lot of food down there," said Henkel, who works out of OSU's Hatfield Marine Science Center in Newport. "There's usually only very small worms and clams, yet there's an enormous crab harvest each year and most of that is from sandy-bottomed regions."

Henkel tagged an additional 20 crabs and dropped them into the water near Cape Falcon, which has rockier habitat and is about 10 miles south of Cannon Beach. Only four crabs left the region right away; the other 16 stayed an average of 25 days. One stayed for 117 days.

"Even though it's a small sample size, it's clear that habitat can influence crab movement," Henkel said. "The crabs in the rocky areas had more to eat, but they often also have mossy bellies, which may not be as desirable commercially. Commercial crabbers like to target migrating crabs in sandy areas that tend to have smooth bellies."

Henkel's theory is that Dungeness crabs may travel far and wide in search of food, and when they find it, they'll stay put.

"We heard from a fisherman who caught one of our tagged crabs in 70 meters of water near Astoria Canyon, who then let the crab go," Henkel said. "A few days later, another crabber caught the same crab in Grays Harbor, Wash."

Studies by Henkel and others have shown that Dungeness crabs will range an average of 11.5 miles, and some extend that range to more than 50 miles.

While listening for crabs, Henkel and her colleagues picked up other signals from the transmitters. When they contacted other researchers, they learned that 35 of the acoustic "pings" came from green sturgeon that had been tagged for other studies.

Seven additional "pings" came from great white sharks near Cape Falcon.

"The great white sharks were tagged in Northern California and we detected them – up here in December and January," Henkel said. "They were very close to shore, which is interesting. In the three years we had acoustic receivers at a site about seven miles off the coast near Newport, we never detected a single shark."

The Clatsop County Animal Shelter 503-861-7387
1315 SE 19th St., Warrenton • Tuesday through Saturday, Noon to 4:00 pm